Index of Claims 10618495 Examiner PAUL KIM

Application/Control No.	Applicant(s)/Patent Under Reexamination
10618495	OWEN ET AL.
Examiner	Art Unit
PAUL KIM	2161

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
_	Interference

Α	Appeal
0	Objected

CL	AIM	DATE								
Final	Original	03/10/2008	11/21/2008	07/24/2009			1			I
i iii Gi	1	√ / v	√ ×	√ V						
	2	/	√	_			-			
	3	· ·	· ·	· ✓						
	4	· ·	· ·	· ·						+
	5	 	7	7						+
	6	· ·	· ·	·	-					
	7	-	-	-						
	8	-	-	-						
	9	+								
		-	-	-						
	10	-	-	-						-
	11	-	-	-						
	12	-	-	-						
	13	-	-	-						
	14	-	-	-						
	15	-	-	-						
	16	-	-	-						
	17	-	-	-						
	18	-	-	-						
	19	-	-	-						
	20	-	-	-						
	21	-	-	-						
	22	-	-	-						
	23	-	-	-						
	24	-	-	-						
	25	-	-	-						
	26	-	-	-						
	27	-	-	-						
	28	-	-	-						
	29	-	-	-						
	30	-	-	-						
	31	-	-	-						
	32	-	-	-						
	33	-	-	-						
	34	-	-	-						
	35	_	_	_		 	 		 	+

Index of Claims 10618495 Examiner PAUL KIM

Application/Control No.	Applicant(s)/Patent Under Reexamination
10618495	OWEN ET AL.
Examiner	Art Unit
PAUL KIM	2161

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

Final Original 03/10/2008 11/21/2008 07/24/2009	ginal 03/10/2008 11/21/2008 07/24/2009	Final Original 03/10/2008 11/21/2008 07/24/2009	CL	AIM	DATE								
37	337 -	37			03/10/2008	11/21/2008	07/24/2009			1		1	
38 -	388 -	38			+		-						1
39	10	39			-	·							†
40 -	10	40		_	-	-	-						
41 - - 42 - - 43 - - 44 - - 45 - - 46 - - 47 - - 48 - - 50 - - 51 - - 52 - - 53 - - 54 - - 55 - - 55 - - 57 - - 58 - - 59 - - 60 - - 61 - - 62 - - 64 - - 65 - - 66 - - 67 - - 68 - -	411 -	41 - - - 42 - - - 43 - - - 44 - - - 45 - - - 46 - - - 47 - - - 48 - - - 50 - - - 51 - - - 52 - - - 53 Y Y Y 54 Y Y Y 55 - - - 56 Y Y Y 55 - - - 57 Y Y Y 58 Y Y Y 60 Y Y Y 61 - - - 62 Y Y Y 63 - - - 66 - - -			-	-	-			1			
42 - - - 43 - - - 44 - - - 45 - - - 46 - - - 47 - - - 48 - - - 49 ×' ×' ×' 50 - - - 51 - - - 52 - - - 53 ×' ×' ×' 54 √' √' - 55 - - - 56 √' √' - 57 ×' √' - 58 √' √' - 59 √' √' - 60 - - - 62 √' √' - 63 - - - 64 - - - 66 - - -	122	42 - - - 43 - - - 45 - - - 46 - - - 47 - - - 48 - - - 50 - - - 51 - - - 52 - - - 53 × × × 55 - - - 56 × × × 57 × × × 59 × × × 60 × × × 61 - - - 62 × × × 64 - - - 66 - - - 66 - - - 66 - - - 66 - - - 66 - - -			-	-	-						
43 - - - 44 - - - 45 - - - 46 - - - 47 - - - 48 - - - 49 × × × 50 - - - 51 - - - 52 - - - 53 × × × 54 × × × 55 - - - 56 × × × 57 × × × 58 × × × 59 × × × 60 × × × 61 - - - 62 × × × 63 - - - 64 - - - 66 - - -	13	43		42	-	-	-	-					
44 - - - 45 - - - 46 - - - 47 - - - 48 - - - 50 - - - 51 - - - 52 - - - 53 \forall v \forall v \forall v 54 \forall v \forall v \forall v 55 - - - 56 \forall v \forall v \forall v 57 \forall v \forall v \forall v 59 \forall v \forall v \forall v 60 \forall v \forall v \forall v 61 - - - - 63 - - - - - 66 - - - - - - 66 - - - - - - - - - - <	44 -	44 -			-	-	-						
46 -	466 -	46 - - - 47 - - - 48 - - - 50 - - - 51 - - - 52 - - - 53 ✓ ✓ ✓ 54 ✓ ✓ ✓ 55 - - - 56 ✓ ✓ ✓ 57 ✓ ✓ ✓ 58 ✓ ✓ ✓ 60 ✓ ✓ ✓ 61 - - - 62 ✓ ✓ ✓ 63 - - - 64 - - - 66 - - - 67 ✓ ✓ ✓ 70 ✓ ✓ ✓ 70 ✓ ✓ ✓			-	-	-						
47 -	47 -	47 -		45	-	-	-						
47 -	47 -	47 -			-	-	-						
49 ✓ ✓ 50 - - 51 - - 52 - - 53 ✓ ✓ 54 ✓ ✓ 55 - - 56 ✓ ✓ 57 ✓ ✓ 58 ✓ ✓ 59 ✓ ✓ 60 ✓ ✓ 61 - - 62 ✓ ✓ 63 - - 64 - - 65 - - 66 - - 67 ✓ ✓ 68 ✓ ✓	49 ✓	49 ✓		47	-	-	-						
50 -	50	50 - - - 51 - - - 52 - - - 53 √ √ √ 54 √ √ √ 55 - - - 56 √ √ √ 57 √ √ √ 58 √ √ √ 59 √ √ √ 60 √ √ √ 61 - - - 62 √ √ √ 63 - - - 64 - - - 65 - - - 66 - - - 67 √ √ √ 69 √ √ ✓ 70 √ √ ✓		48	-	-	-						
51 - - 52 - - 53 V V 54 V V 55 - - 56 V V 57 V V 58 V V 59 V V 60 V V 61 - - 62 V V 63 - - 64 - - 65 - - 66 - - 67 V V V V	511 -	51 -		49	✓	√	✓						
52 - - - 53 V V V 54 V V V 55 - - - 56 V V V 57 V V V 58 V V V 59 V V V 60 V V V 61 - - - 62 V V V 63 - - - 64 - - - 65 - - - 66 - - - 67 V V V	52	52 - - - 53 ✓ ✓ ✓ 54 ✓ ✓ ✓ 55 - - - 56 ✓ ✓ ✓ 57 ✓ ✓ ✓ 58 ✓ ✓ ✓ 59 ✓ ✓ ✓ 60 ✓ ✓ ✓ 61 - - - 62 ✓ ✓ ✓ 63 - - - 64 - - - 65 - - - 66 - - - 67 ✓ ✓ ✓ 68 ✓ ✓ ✓ 70 ✓ ✓ ✓ 71 ✓ ✓ ✓		50	-	-	-						
53 ✓ ✓ 54 ✓ ✓ 55 - - 56 ✓ ✓ 57 ✓ ✓ 58 ✓ ✓ 59 ✓ ✓ 60 ✓ ✓ 61 - - 62 ✓ ✓ 63 - - 64 - - 65 - - 66 - - 67 ✓ ✓	33 ✓	53 ✓ ✓ 54 ✓ ✓ 55 - - 56 ✓ ✓ 57 ✓ ✓ 58 ✓ ✓ 59 ✓ ✓ 60 ✓ ✓ 61 - - 62 ✓ ✓ 63 - - 64 - - 65 - - 66 - - 67 ✓ ✓ 68 ✓ ✓ 70 ✓ ✓		51	-	-	-						
54 ✓ ✓ 55 - - 56 ✓ ✓ 57 ✓ ✓ 58 ✓ ✓ 59 ✓ ✓ 60 ✓ ✓ 61 - - 62 ✓ ✓ 63 - - 64 - - 65 - - 66 - - 67 ✓ ✓	564	54 ✓ ✓ 55 - - 56 ✓ ✓ 57 ✓ ✓ 58 ✓ ✓ 59 ✓ ✓ 60 ✓ ✓ 61 - - 62 ✓ ✓ 63 - - 64 - - 65 - - 66 - - 67 ✓ ✓ 68 ✓ ✓ 70 ✓ ✓ 71 ✓ ✓		52	T -	-	-						
55 - - - 56 ✓ ✓ ✓ 57 ✓ ✓ ✓ 58 ✓ ✓ ✓ 59 ✓ ✓ ✓ 60 ✓ ✓ ✓ 61 - - - 62 ✓ ✓ ✓ 63 - - - 64 - - - 65 - - - 66 - - - 67 ✓ ✓ ✓	55	55 -		53	√	✓	✓						
56 ✓ ✓ 57 ✓ ✓ 58 ✓ ✓ 59 ✓ ✓ 60 ✓ ✓ 61 - - 62 ✓ ✓ 63 - - 64 - - 65 - - 66 - - 67 ✓ ✓ 68 ✓ ✓	566 V V V 57 V V V 58 V V V 59 V V V 30 V V V 31 - - - 52 V V V 33 - - - 34 - - - 35 - - - 36 - - - 37 V V V 38 V V V 70 V V V	56 V V V 57 V V V 58 V V V 59 V V V 60 V V V 61 - - - 62 V V V 63 - - - 64 - - - 65 - - - 66 - - - 67 V V V 68 V V V 70 V V V 71 V V V		54	√	√	✓						
57 ✓ ✓ 58 ✓ ✓ 59 ✓ ✓ 60 ✓ ✓ 61 - - 62 ✓ ✓ 63 - - 64 - - 65 - - 66 - - 67 ✓ ✓ 68 ✓ ✓	57	57 ✓ ✓ 58 ✓ ✓ 59 ✓ ✓ 60 ✓ ✓ 61 - - 62 ✓ ✓ 63 - - 64 - - 65 - - 66 - - 67 ✓ ✓ 68 ✓ ✓ 70 ✓ ✓ 71 ✓ ✓		55	-	-	-						
58 ✓ ✓ 59 ✓ ✓ 60 ✓ ✓ 61 - - 62 ✓ ✓ 63 - - 64 - - 65 - - 66 - - 67 ✓ ✓ 68 ✓ ✓	58	58 ✓		56	✓	√	✓						
59	59	59 ✓ ✓ 60 ✓ ✓ 61 - - 62 ✓ ✓ 63 - - 64 - - 65 - - 66 - - 67 ✓ ✓ 68 ✓ ✓ 70 ✓ ✓ 71 ✓ ✓		57	√	√	✓						
60	50	60		58	✓	✓	✓						
61 62	31 - - 32 √ √ 33 - - 34 - - 35 - - 36 - - 37 √ √ 38 √ √ 39 √ √ 70 √ √	61 62		59	✓	✓	✓						
62	32 V V 33 - - 34 - - 35 - - 36 - - 37 V V 4 V V 58 V V 70 V V	62		60	✓	✓	✓						
63	33	63		61	-	-	-						
64	54 - - 55 - - 56 - - 57 ✓ ✓ 58 ✓ ✓ 70 ✓ ✓	64			✓	✓	✓						
65	35 - - 366 - - 37 \(\forall \) 38 \(\forall \) 39 \(\forall \) 70 \(\forall \)	65			-	-	-						
66	56	66		64	-	-	-						
67	57	67		65	-	-	-						
68 🗸 🗸	58	68		66	-	-	-						
	59	69			✓	✓	✓						
	70 / /	70		68	✓	✓	✓						
		71 🗸 🗸		69	√	√							
70 🗸 🗸				70	✓	√	✓						

	Application/Control No.	Applicant(s)/Patent Under Reexamination			
Index of Claims	10618495	OWEN ET AL.			
	Examiner	Art Unit			
	PAUL KIM	2161			

✓	✓ Rejected			-	Cancelled			N	N Non-Elected			Α	A Appeal	
=	= Allowed			÷	Res	Restricted		ı	Inter		O	Objected		
☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47														
CLAIM DATE														
Fi	inal (Original	03/10/2	8008	11/21/2008	07/24/2009								
		73	✓		✓	✓								
		74	✓		✓	✓								
		75	✓		√	✓								
		76	√		✓	✓								
		77	√		√	√								
						_								

78 79 80 81 ✓ ✓ ✓ ✓ ✓ 82 \checkmark 83 ✓ ✓ \checkmark ✓ ✓ ✓ 84 85 86 ✓ ✓ ✓ 87 ✓ 88 \checkmark \checkmark \checkmark **√** ✓ ✓ 89 90 ✓ 91 ✓ 92 93 \checkmark \checkmark \checkmark ✓ 95 **√ √ √** 96 **√ √ √** 97 98 ✓ \checkmark ✓

U.S. Patent and Trademark Office Part of Paper No.: 20090722